

### Abstract.

A film transport device (1) for transporting film (5), in particular unperforated film (5) for motion pictures, having at least one element (2) for engaging the film (5) to transport film (5), preferably intermittently. The element (2) for engaging film (5) may be a needle point (2). More than one needle point (2) may partially pierce, pierce or indent film (5), in different embodiments, preferably outside the area of the exposed frames, preferably to at least one side of the area of film (5) for the exposed frames, thereby having a hold on film (5) so that film (5) may be transported. Film (5) is exposed to light, in an embodiment transporting film (5) intermittently, when a shutter opens, when film (5) is stationary, between transporting cycles. The shutter closes before film (5) is transported again. At least one mark may, in one embodiment, be exposed by an LED on film (5) for telecine film registration. At least one element (7) holds film (5) steady during exposure of film (5) to light. Provision may be made to disengage needles (2) if film (5) jams, and to turn off electric motor (8) powering device (1) if film (5) jams. Needles (2) may enter film (5) from the emulsion side or the carrier side of film (5) in different embodiments.

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